REMARKS

The amendment seeks to limit the scope of the protection.

The invention is directed to a molding composition that consists of a majority of polycarbonate, a graft polymer, a mixture of phosphorous compounds and fluorinated polyolefin.

The Examiner correctly observed that the working examples point to that the weld line strength of the composition is compromised by the additional presence of SAN.

Claims 1-10 and 13 and 14 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Lee et al (U.S. patent 5,674,924), Kakegawa et al 5,455,292 or Lee et al (EPO731,140 taken with 1) Fuhr et al 5,157,065, Wittman et al (U.S. Patent 6,061.745) or Podszun et al 5,733,957 and 2) Serini 4,172,103.

Although the cited documents disclose elements of the present invention, none is considered to disclose the present composition that by virtue of being limited to the recited components exhibit improved weld line properties.

The Examiner points to Lee '924 for the disclosure of agglomeration of styrene-containing copolymer with styrene containing graft copolymer and the belief that such agglomeration brings about a deterioration of certain properties. Lee further disclosed that his solution to the problem resides in the selection of a particular ABS - a core-shell type ABS (column 2 line 49). This disclosure in and of itself cannot reasonably be taken as suggesting the present invention where the graft polymer is not thus structurally restricted.

The Examiner also points to Serini for presumed relevant disclosure. Applicants respectfully traverse the application of this document in the stated rejection for the following reasons: Serini disclosed a composition resistant to saponification and having high heat distortion temperatures, containing an alkyl-substituted polycarbonate and rubber. Of particular relevance in the present context is Serini's disclosure - column 6 line 54 et seq.- that the weld line strength of the disclosed composition is attributed to the inclusion of the alkyl-substituted

polycarbonate. It is not at all clear and the Examiner failed to clarify why she finds it obvious to improve the weld strength of the present composition, a material system that contains fluorinated olefin and phosphorous compounds, on the basis of Serini's disclosure that concerns a different material system.

Believing the above represent a complete response to the Office Action and that the amended claims are in condition for allowance, applicants request the earliest issuance of an indication to this effect.

Respectfully submitted,

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MARKED-UP VERSION OF CLAIMS SHOWING CHANGES

CLAIMS:

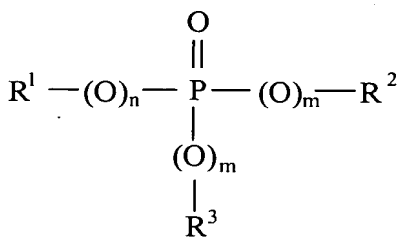
1. Flame resistant, thermoplastic moulding compositions [containing] consisting of

A) 70 to 98 parts by weight of an aromatic polycarbonate,

B) 0.5 to 20 parts by weight of a graft polymer,

C) 0.5 to 5 parts by weight of a mixture of

C.1) 10 to 90 wt.%, based on C, of a monophosphorus compound of formula (I)



(I),

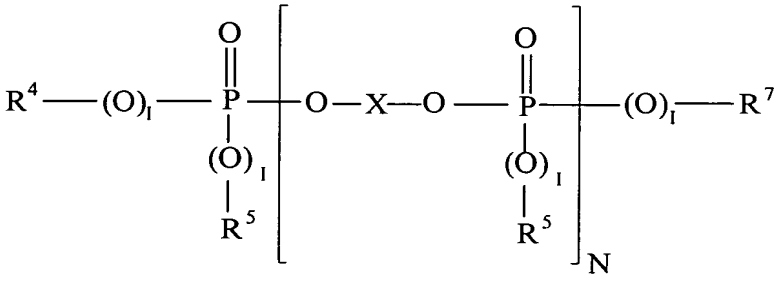
where

R^1, R^2 and R^3, independently of one another, signify C_1-C_8-alkyl, C_6-C_{20}-aryl or C_7-C_{12}-aralkyl,

m signifies 0 or 1 and

n signifies 0 or 1 and

C.2) 90 to 10 wt.%, based on C, of a phosphorus compound of formula (II)



(II)

where

R^4, R^5, R^6, R^7, independently of one another, signify C_1-C_8-alkyl, C_5-C_6-cycloalkyl, C_6-C_{10}-aryl or C_7-C_{12}-aralkyl,

l independently of one another, signifies 0 or 1,

N signifies 1 to 5 and

X signifies a mononuclear or polynuclear aromatic radical with 6 to 30 C atoms and

D) 0.05 to 5 parts by weight of a fluorinated polyolefin with an average particle diameter of 0.05 to 1000 μm, a density of 1.2 to 2.3 g/cm^3 and a fluorine content of 65 to 76 wt.%, and at least one additive selected from the group consisting of stabilizers, dyes, pigments, lubricants, mold release agents, fillers, reinforcing agents, nucleating agents and static agents.